

97-3-802

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BY FREQUENCY ASSIGNMENT

the specification of which (check one) ☒ is attached hereto. ☐ was filed on
as Appln. Serial No. _____ and was amended on _____
(if applicable). I hereby state that I have reviewed and understand the contents of the above identified
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed

(Country)

(Day/Month/Year filed)

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

(Filing Date)

(Status--patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Leonard C. Suchyta, Reg. No. 25,707 and Floyd E. Anderson, Reg. No. 33,825

[illegible]

Attorney Docket No.

97-3-802

Address all telephone calls to **Leonard C. Suchyta**

at telephone no. (781) 466-4013

Address all correspondence to **Leonard C. Suchyta**

GTE Service Corporation

40 Sylvan Road - MS #31

Waltham, MA 02254

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR **Vincent A. O'Byrne**

Inventor's signature Nimat A. Obyere

Date March -12- 1998

Residence Brighton, Massachusetts

Citizenship **USA**

Post Office Address 103 Etna Street, Brighton, MA 02135

FULL NAME OF SECOND JOINT INVENTOR

Inventor's signature _____

Date _____

Residence _____

Citizenship

Post Office Address

EXPRESS MAIL NO: EK0926 16US

JUNE 25, 1998

GTE SERVICE CORPORATION
LEONARD C. SUCHYTA
40 SYLVAN ROAD
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97-3-802

PATENT DEPT.

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/30/1998

REEL/FRAME: 9131/0215
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

O'BYRNE, VINCENT A.

DOC DATE: 03/12/1998

ASSIGNEE:

GTF LABORATORIES INCORPORATED
40 SYLVAN ROAD
WALTHAM, MASSACHUSETTS 02254

SERIAL NUMBER: 09050680

FILING DATE: 03/30/1998

PATENT NUMBER:

ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Vincent A. O'ByrneAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 03/12/98

2. Name and address of receiving party(ies)

GTE LABORATORIES INCORPORATED

Name:

Internal Address:

Street Address: 40 SYLVAN ROAD

City: WALTHAM State: MA ZIP: 02254

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): 97-3-802

If this document is being filed together with a new application, the execution date of the application is: 03/12/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leonard C. Suchyta

Internal Address:

GTE SERVICE CORPORATION

Street Address: 40 SYLVAN ROAD

WALTHAM MA 02254

ZIP: 02254

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

07-2339

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Floyd E. Anderson

Name of Person Signing

Floyd E. Anderson

Signature

3/30/98

Date

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration of which I acknowledge receipt,

I, **Vincent A. O'Byrne**

residing at

103 Etna Street, Brighton, MA 02135

sell and assign to **GTE LABORATORIES INCORPORATED**, a Delaware corporation, its successors and assigns, my invention in

SYSTEM AND METHOD FOR INCREASING CDMA CAPACITY BY FREQUENCY ASSIGNMENT

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that I will communicate to said Company or its representatives any facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

Inventor

Vincent A. O'Byrne
Vincent A. O'Byrne

Date

March 12 - 1998

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